## COMPOUNDS DISPLAYED ON REPLICABLE GENETIC PACKAGES AND METHODS OF USING SAME

## ABSTRACT OF THE DISCLOSURE

Replicable genetic packages and collections thereof that display various compounds are provided. In some instances, the replicable genetic packages include nucleic acid tags that serve to record a characteristic of the compound or compounds that are attached to the replicable genetic package. The invention further provides a number of different methods for using the replicable genetic packages to screen a library of compounds for a desired biological activity.

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